Notebook, N-90-11-07.1

This notebook covers the period November 1890-January 1892. All entries are by Edison. The book contains a list of chemical compounds, nos. 1-28. There are also notes regarding carbonization tests for compounds; these entries are possibly related to Edison's filament experiments. The front cover is labeled "Book #6007 [607?] Nov 7/90." The spine is labeled "115." The book contains 71 numbered pages.

Blank pages not filmed: 36-43, 54-67, 70-71.

N-90-11-07

× E-172

No 1	Oil of Orange
2	" " Spike
3	" " Angelica
4	" " Sandelwood
5	" " Papaver
6	" " Pennyroyal
7	" " Laurel
8	" " Pear
9	" " Horsemint
10	" " Fennel Seed
11	" " Cloves
12	" " Juniper Berries
13	" " Riga Balsam
14	" " Cajaput
15	" " Carraway
16	" " Mustard

No 17	Oil of Celery
18	" Pretty Flower Cassia
19	" Myrbane
20	" Tansy
21	" Wormwood
22	" Cedrat
23	" Spruce
24	" Peppermint
25	" Pretty Jasamine
26	" Cedar Wood Leb
27	" Citronella
28	" Balsam Flas
29	" Croton

No 30	Oil of	Birch
31	"	Lovag root.
32	"	Bitter Almonds
33	"	Sweet Almonds
34	"	Mace
35	"	Pumpkin Seed
36	"	Thyme Red - A.
37	"	Star Anise
38	"	Pinus Sylvestris
39	"	Matico.
40	"	Amber.
41	"	Lemon
42	"	Stoneblack
43	"	Lavender Garden

No 44	Oil of	Fatty Violet
45	"	Hemlock
46 ✓	"	Sassafras
47 ✓	"	Savine
48 ✓	"	Copabia
49 ✓	"	Bergamot
50 ✓	"	Fireweed
51 ✓	"	Pimento berries
52 ✓	"	Male Fern
53 ✓	"	Nutmeg
54 ✓	"	Rosemary
55 ✓	"	Wintergreen
56	"	Bay
57	"	Erigeron

No 58	Oil of	Olive
59	"	Lignolive
60	"	Organum
61	"	Valerian
62	"	Extract Hemlock
63	"	Apple
64	"	Ginger
65	"	Parsley
66	"	Ergot
67	"	Stillingia
68	"	Dill
69	"	Sage
70	"	Lobelia
71	"	Canada
72	"	Cummin Seed
73	"	Rhue
74	"	Corrinder

No 75	Oil of Horseradish
76	" Golden Rod
77	" Verbena
78	" Tinct Ambrosia
79	Aldehyde
80	Para Aldehyde
81	Terebene
82	Xylene
83	Oil of Linette
84	Acetone
85	Oil of Henbane
86	" Cinnamon
87	" Melissa
88	" Capsicum
89	" Chamomile
90	" Cardomon
91	" Beechwood

No 92. Oil of Paraffine oil

93 Creosote

94 Sulpho-Vinosum acid

95 Butyric Ether

96 Valerianic acid

97 Monochlorophenol

98 Cresoylic Acid

99 Sulfocarbolyamin Allyl.

100 Anthrac Benzine

101 Amylum Hydrat.

102 Eucalyptol

103 Styrone

104 Tyrobrauben Saure

105 Valeraldehyde

106 Methyl oxyd-acetic

107 Salicylos acid

No 108 Chenolin
109 Sebacylic Ether
110
111
112 Napthalene Alpha Mono bromat.
113 ~~Aceto Lotion~~ Neuen Lösung
114 Dichloroacetic acid
115 Undecylen Acid
116 Safrol:
117 Amyl Iodide
118 Propionic Acid
119 Nitrosodimethylan
120 Furfurol.
121 Aether Salicylic
122 Carbolic Camphor
123 Benzoe Ether

No 124. amyl Valerianate ✓

125 Caprylic ?

126 Styrol

127 Carbon Tetrachloride

128 Valerianic Ether.

129 Methylsalicylate.

130 Methyl-oxy-Benzoic

131 Toludin Ortho

132 Phenylhydrazin

133 Oxalic Ether

134 Myrtol

135 Monochlorhydrin

136 Pyridine

137 Amyl Oxide Formic

138 Methylamine

139 Amylum Chloral

No 140 Amyl Nitrate
141 Hypnon
142 Iso propyle Alcohol
143 Cymol
144 Cuminol
145 Abeline Pure
146 Butylsulfocyanat
147 Cumol
148
149 Acthylin Chlorohydrin
150
151
152
153
154
155 Propyl Valerianic
156

No 157

158 Carbon Bisulphide

159 Isobutylamine

160 Pseudocumol

161 Picolin

162 Asiptol

163 Wood alcohol.

164 Allyl Sulfid

165 Toludin Meta.

166 Cumidin Isopropylamide Benzol

167 Benzonitrile

168 Cinnamic acid Zimtsaure

169 — Duplicated = (Isobutylamine)

170 Butylchloral

171 Isopropyl butyric

172 Chlorophorin

173 — Propyl Formic

176 — Nitrostyrol

177 Isopropyl bromide

173 Isobutylaldehyde

174 Isobutylbromide

NO 178 Methyl propyl Ketone

179 Isobutylen Zalt

180 Amyl Proponic

181 Methylsulfocyanat

182 Isobutylisobutyrat

183 Isobutylnitrate

184 Amyl Ether

185 Butyl Nitrosium

186 Propionitrile

187 Isobutylacetate

188 Methylisobutyrat

189 Methyl Propionic

190 Dimethyl Ether Carbonol

191 Isopropyl Alcohol Dupl

192 Isobutyl butyrat

193 Isobutylacetate Dupl

No 194 Butylico Formic
195 Tetramethylammon 10%
196 Isobutlamine ?
197 D. Methyl Resorcin
198 Methylen Monacetat
199 Amyl Rhodanat
200 Amyl Sulfurat
201 Caproic Ether
202 Methyl Butyric
203 Pseudo Butyl. alcohol
204 Diphenyl Methane
205 Iso Butyl Nitric
206 Diphenin
207 Amyl Mercaptan
208 Propionic Ether
209 Xylidin
210 Malonic Ether

No 211 Trimethyl Carbinol
212 Methylen Iodide
213 Kresol-Meta
214 Pyridin Chlorat.
215 Isobutyl-Iodide
216 Isobutylen Bromide
217 Benzyl Bromide
218 Hexyl Jodat - aus Mannit
219 Isopropyl Iodide
220 Ether Disulfuret.
221 Zimmtsaure-Alcohol.
222 Propylacetat.
223 Propylpropionic
224 Benzolmonochlorat.
225 Kresol-Ortho
226 Ether Sulfuret.
227 Methylacetessig Ether.

No 228 Ethyl Trichloroacetat.
229 Ethyl Dichloroacetate.
230 Methyl Jodat
231 Methyl-Cyanide
232 Ether Pelargonic
233 Anisaldehyde
234 Styron
235 Propyl-Chlorat.
236 Jod-Benzol
237 Phtalylchlorid
238 Salicylic Ether
239 Methylanilin
240 Formamid
241 Methyloxyd-Salicylic
242 Dichlorohydrin
243 Ether Rhodanat Sulfocyanat.
244 Methylamin 33%

No 245	Xylenol
246	Butyrl Chloral.
247	Carbonic Ether.
248	Nitromethan
249	Butyron
250	Nitropenthan
251	Nitrodiethylin
252	Butyrin
253	
254	Aethylbenzol
255	Propyl aldehyde
256	Benzphenon
257	Aethylen Alcohol.
258	Butyl Mercaptan
259	
260	Propionitrile

No 261.	Tolualchloral
262	Octylic Alcohol
263	Trimethylamin Hy — duplicate
264	Oenthal
265	Diethylamin
266	
267	Nitro-oxylol Para
268	Benzol
269	Chloroform
270	glacial acetic acid
271	Benzene
272	Naptha — also Tetraethylammon
273	Glycerine
274	gasolene
275	Turpentine
276	Absolute Ethyl alcohol
277	Rect " "
278	~~Methylic Alcohol~~

279 — ~~Anthracene Benzene~~ Apiol.
280 Methyl Bichloride
281 ~~ord Code~~ —
282 Nitrite Amyl.
283 Benzoyl Chloride
284 Xylol.
286 Ammonia
287 Kerosene
288 — Benzol Sulpho chloride
289 Pyro Gallol Dimethyl Ether

Aniline Brown – Bismark –
phaseh considerable –
Little but more than Indulin
dont melt like Indulin
has considerable red ash
& pieces quartz = def Comb
Charcoal. ——

Nitroso – dimethylaniline
Hydrochloride, to Make Treacle –
Boils & phases some but
Charcoal slimy –

Aniline Blue (Cochineal Red)
full aromic – Dont melt

Tropaeolin – Red – cant read
bad – Dont phoros scarcely
any think arsenic melt.

Naphthalene alpha di
Chlorated – Melts easy
may do as adjunct
by heat.

Anthrarobin – melts
dont phoros much Cbzo
to very hard – may do as
heat binder great deal
sublimate –

Hoffman's Violet. dont phase
as much as Indulin —
insects in 1st stage, by slow
C. bgn small puff — aesthesis
is very delicable may be
good —

Aniline Red Congo — dont
swell or stick together. Carbon
dull — will test for ash —
ash great, what is left looks —

Aniline Gelb — Melts —
Explodes —

Aniline Pink fuchsine arsenic free
melts very well on crystals by slow heat
no fans — awful hot sublimate
portion Carbon — ash —

Magenta Red (Roseine)
dont swell at all — ash

Aniline Blue Methylen
fans if quick, seems melt
at bottom but slow C. bgn
thinks it would be OK.

Aniline Gelb — Melts,
fans powerfully, if done
quick —

Acridine Melts —
no Carbon —

Aniline Green Methyl
for arsenic - melts fairly
easy - practically no faro
carbonate to solid carbon
good tender of no ash
or Dextrine or gum -

Aniline Yellow T.
dont puff in alcohol Carbon
hard - pbly lot ash - full ash

Aniline Sulphate, Water
goes off then Carbon
Solid Carbon - not very pleasing
pbly cause nothing melts -

Aniline - Rose Regal -
dont react, Violet sublimate -
pbly lots ash - testing for it -
no ash -

Aniline Red Ruby Orange
ng - faro horrible big ash.

Aniline Blue - reddish -
dont puff or react, test
for ash - full ash, horrible

Aniline Green -
Cant make out name
mark + X - dont react or puff -

fluorescein - melts, good bundles for 20 —

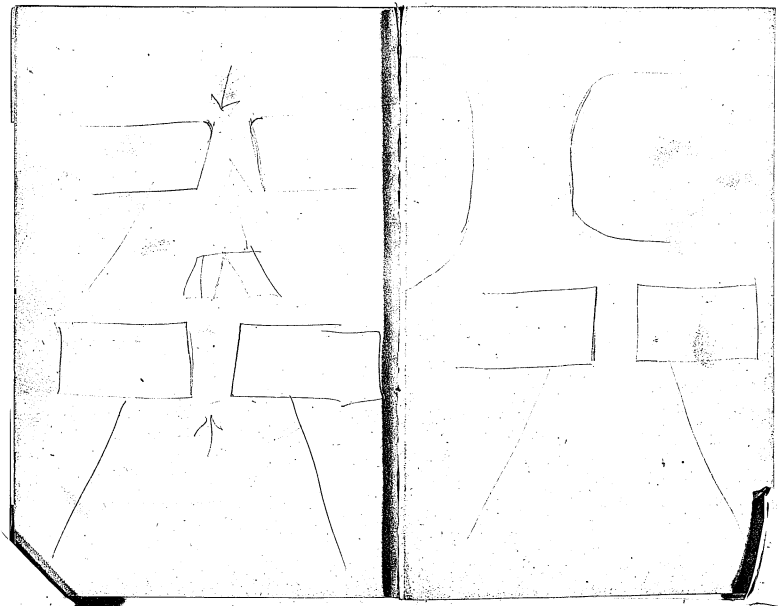
Aniline acetate semi melt good bundles for No 20 —

January 24 1892 -

Experiments on residues for file —

Citric acid in small Evap dish on sand bath
scarcely any residue

Gallic acid nearly all volatile
residue black not sol chloro but
sol dipi — about 2 per cent residue
left —

Leaf shellac big residue —
but appears insoluble —

Bay Wax -